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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	23077-06634
	First Named Inventor	Markus Olhofer, Dr. Bernhard Sendhoff
	Title	Strategy Parameter Adaptation in Evolution Strategies
	Express Mail Label No.	EL566290602US

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <input type="text" value="19"/></span> <i>(preferred arrangement set forth below)</i> <input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. <span style="float: right;">Total Sheets <input type="text" value="10"/></span> 113) 5. Oath or Declaration a. <input checked="" type="checkbox"/> New Declaration <span style="float: right;">Total Pages <input type="text" value="1"/></span> <input type="checkbox"/> Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 9. <input type="checkbox"/> Power of Attorney or Authorization of Agent 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement 11. <input type="checkbox"/> Preliminary Amendment 12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s) 13. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 14. <input checked="" type="checkbox"/> Return Postcard 15. <input type="checkbox"/> _____ 16. <input type="checkbox"/> _____ 17. <input type="checkbox"/> _____
<b>ADDRESS TO:</b>  <b>Box Patent Application Commissioner for Patents Washington, D.C. 20231</b>	


18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number and Bar Code Label	  <b>00758</b>
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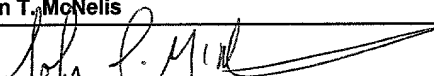
Name (Print/Type)	John T. McNelis	Registration No. (Attorney/Agent)	37,186
Signature		Date	21 Feb. 2002

0002/PTO(modified) Rev. 10/2001	U.S. Department of Commerce Patent and Trademark Office	<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b>		Application Number	Unassigned
		Filing Date	February 21, 2002
		First Named Inventor	Markus Olhofer, Dr. Bernhard Sendhoff
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
<b>TOTAL AMOUNT OF PAYMENT</b>		Attorney Docket Number	23077-06634
Subtotal (1) + Subtotal (2) + Subtotal (3) =		(\$) <b>824.00</b>	

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																									
<b>1. The Commissioner is hereby authorized to:</b>  <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. † <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27  <b>Deposit Account Number: 19-2555</b> <b>Deposit Account Name: FENWICK &amp; WEST LLP</b> <b>A Duplicate Copy of this authorization is attached</b>  <b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td></td></tr> <tr><td>116/\$400</td><td>216/\$200</td><td>Extension for response within second month†</td><td></td></tr> <tr><td>117/\$920</td><td>217/\$460</td><td>Extension for response within third month†</td><td></td></tr> <tr><td>118/\$1,440</td><td>218/\$720</td><td>Extension for response within fourth month†</td><td></td></tr> <tr><td>128/\$1,960</td><td>228/\$980</td><td>Extension for response within fifth month†</td><td></td></tr> <tr><td>119/\$320</td><td>219/\$160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,280</td><td>241/\$640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,280</td><td>242/\$640</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$460</td><td>243/\$230</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126/\$180</td><td>126/\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>179/\$740</td><td>279/\$370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146/\$740</td><td>246/\$370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$740</td><td>249/\$370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="2"></td><td>Other fee (specify):</td><td></td></tr> <tr><td colspan="2"></td><td>Other fee (specify):</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (3)</b></td><td><b>(\$)</b></td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month†		116/\$400	216/\$200	Extension for response within second month†		117/\$920	217/\$460	Extension for response within third month†		118/\$1,440	218/\$720	Extension for response within fourth month†		128/\$1,960	228/\$980	Extension for response within fifth month†		119/\$320	219/\$160	Notice of Appeal		141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application		142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)		143/\$460	243/\$230	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$740	279/\$370	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))				Other fee (specify):				Other fee (specify):		<b>SUBTOTAL (3)</b>			<b>(\$)</b>
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\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	John T. McNelis	Reg. Number	37,186
Signature		Date	21 Feb. 2002

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANTS: Markus Olhofer, Dr. Bernhard Sendhoff  
APPLICATION NO.: Unassigned  
FILING DATE: February 21, 2002  
TITLE: Strategy Parameter Adaptation in Evolution Strategies  
EXAMINER: Unassigned  
GROUP ART UNIT: Unassigned  
ATTY. DKT. NO.: 23077-06634

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10 in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

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Dated: 21 Feb. 2002

By: 

John T. McNelis, Reg. No.: 37,186

BOX: PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

TRANSMITTAL OF PRIORITY DOCUMENT

SIR:

Pursuant to the provisions of 35 U.S.C. §119, Applicant is submitting herewith a certified copy of the priority application in Europe, Application No. 01104723.0 for filing in the Convention-priority application identified above.

Respectfully submitted,  
MARKUS OLHOFFER

Dated: 21 Feb. 2002

By: 

John T. McNelis, Reg. No.: 37,186  
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